



CERES BLOCKCHAIN  
SOLUTIONS

# A MEMO TO THE SORA COMMUNITY

NOVEMBER 2023

*This document accompanies the invoice sent to SORA for the services provided by Ceres Blockchain Solutions.*

*This memo will provide a description of the products, and the total amount of hours presented in invoice served by Ceres Blockchain Solutions to the SORA Community.*

*The services performed include the design, development, testing, and maintenance of the following products: Ceres Tools Website, Ceres Tools Mobile Apps (iOS and Android) and Apollo Protocol.*

# 1 Ceres Tools Website – 164 hrs

Ceres Tools (<https://tools.cerestoken.io>) is a platform for tracking data from Polkaswap Decentralized Exchange (<https://polkaswap.io>).

Platform consists of six sections: **Tokens, Pairs, Farming, Burning Tracker, Portfolio** and **Charts & Swaps**.

## 1.1 Charts & Swaps

In the Charts part of the section, users can track price movement of tokens listed on Polkaswap as well as doing a Technical Analysis using various indicators. In the Swaps part of the section, users are able to track swaps (buys and sells) for each token on Ceres Tools.

From this release, users will find it easier to use charts and perform technical analysis.

Charts update:

1. The interval change is saved individually for each token; the default interval is always 30m; interval can be added to favorites
2. Type of bars (candle, heikin-ashi...) is saved for every token and can be added to favorites
3. Indicators are saved for each token individually and can be added to favorites
4. All options through settings (color and everything related to the appearance of the chart) are saved globally for all tokens
5. All drawings on the left side are saved for each token individually
6. Options, such as magnetic mode, etc. are stored globally
7. Date ranges are saved for each token individually
8. Compare symbols are saved for each token individually



## 1.2 Portfolio

A portfolio feature allows users to connect their wallet and track wallet's holdings, staking, rewards, liquidity, swaps and **transfers**. Also users can monitor the movement of their portfolio in the previous 1h, 24h, 7d and 30d.

From this release, in the Portfolio section, users can also monitor the **transfers** of the desired accounts; users can click on token's symbol to be redirected to token's Charts & Swaps page.

Also users are able to send direct links to a specific account's portfolio/staking/rewards/liquidity/swaps/transfers (for example - <https://tools.cerestoken.io/portfolio/transfers?address=cnWCHrknwSM9PcTbZzZmxMv6k9PmQYujxn18oVwjQXrs76eJw>)

Date	Asset	Sender	Receiver	Amount
2023-11-27 14:08	HMX	cnXBkLu-2UmYDk8	cnTxmnX-ZWo12R1	400,000
2023-11-27 13:55	HMX	cnTxmnX-UnrFAoZ	cnXBkLu-2UmYDk8	400,000
2023-11-27 02:43	XOR	cnT5Qzv-7MDyshr	cnXBkLu-2UmYDk8	2,811.34
2023-11-27 00:56	XOR	cnT5Qzv-7MDyshr	cnXBkLu-2UmYDk8	5,802.34
2023-11-27 00:23	XOR	cnRrFAh-GyaeQT3	cnXBkLu-2UmYDk8	1,474.01
2023-11-26 23:50	XOR	cnUFRX6-6BuFKZP	cnXBkLu-2UmYDk8	5,167.73

## 2 Ceres Tools Mobile Apps - 116 hrs

Ceres Tools Mobile App is a Ceres Tools Website version as a mobile app. It is available for both Android and iOS. From this release, users can enjoy all the functionalities that have been added to the Ceres Tools website.

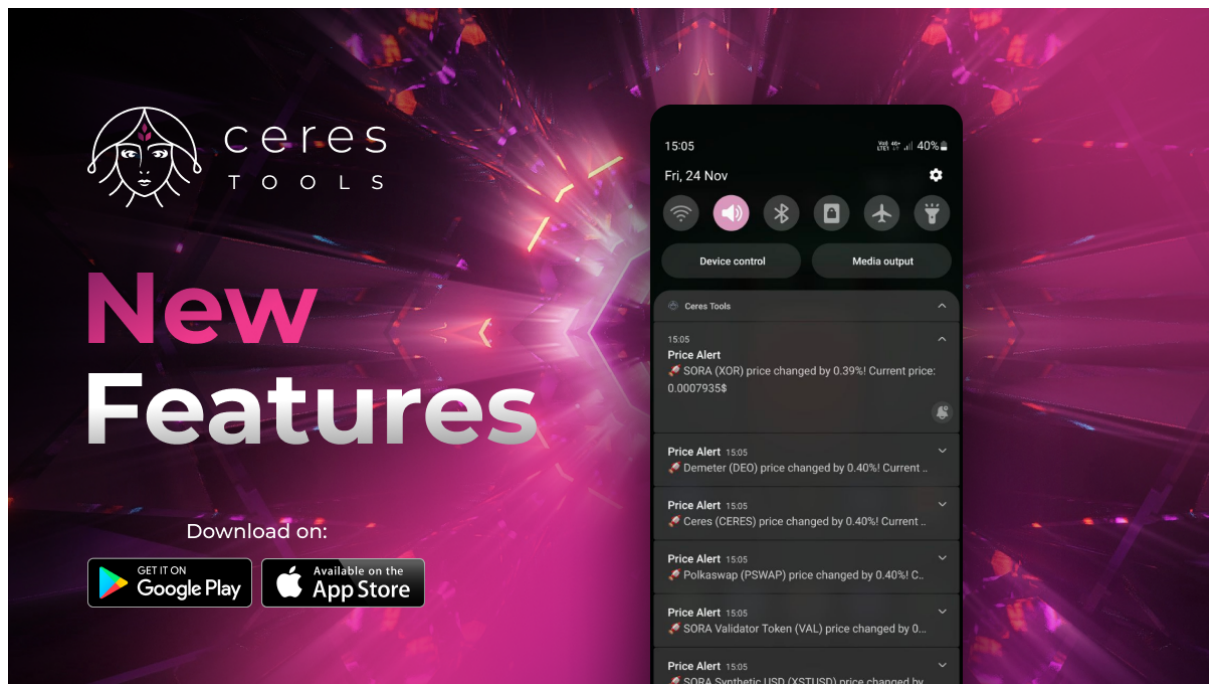
New features added in Ceres Tools Mobile Apps are **price notifications**. Users can get notifications when their favorite tokens prices change around 5%.

Ceres Tools Android App -

<https://play.google.com/store/apps/details?id=io.cerestoken.tools>

Ceres Tools iOS App -

<https://apps.apple.com/gb/app/ceres-tools/id1590032285>



### 3 Maintenance, issues and bug fixing – 18 hrs

### 4 Apollo Protocol – 132 hrs

The Apollo Protocol is the first lending and borrowing platform on the SORA network. Apollo enables its users to deposit and borrow assets on the SORA network. Depositors can provide liquidity and secure passive income through interest, while borrowers can leverage their assets without selling them and pay interest for this service.

A lending and borrowing platform is one of the fundamental dApps of any blockchain, contributing to the growth of liquidity and activity of the network. It is a public, decentralized marketplace for assets accessible not only by users but also by bots and other DeFi protocols. The Apollo Protocol offers a comprehensive set of lending features for assets on the SORA network.

Read more about Apollo Protocol on <https://apollo-protocol.gitbook.io>.

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## Invoice

Invoice for	Payable to	Issue Date	Due Date
Ceres Tools Website, Ceres Tools Mobile Apps and Maintenance	Ceres Blockchain Solutions LLC	30 November 2023	14 December 2023

Description	Quantity (Work-Hours)	Unit Price (USD)	Amount (USD)
Ceres Tools Website	164	175	28700
Ceres Tools Mobile Apps	116	175	20300
Maintenance, issues and bug fixing	18	175	3150
Apollo Protocol	132	175	23100
Subtotal			\$75,250

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<b>Total Amount Due (USD)</b>	<b>\$75,250</b>
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\* Payment can be made in equivalent TBCD, at the market rate

**Payout wallet address (TBCD):**

cnV8LS7LaaYhqHtqagpaEdPyhjrxsQpbJZ2GkjDU4mM1KiFTy